

SPECIFICATIONS	IRIS Touch 600	IRIS Touch 620	IRIS Touch 640
Polling (monitoring of connection) & alarm transmission via Ethernet		✓	✓
Polling (monitoring of connection) & alarm transmission via GPRS	✓		✓
CONTROL PANEL INTERFACES			
Direct serial (bus) connection	Honeywell Galaxy Classic,G2,G3 and dimension (V4.00 and above) via RS485		
	Texecom Premier Series (V7.6 and above) via RS232		
	Texecom International Series (V15.x and above via RS232)		
	Cooper Scantronic I-ON Series (with optional CT Interface board via RS232)		
ETHERNET INTERFACE (IRIS Touch 620 and IRIS Touch 640)			
10 Mbps and 100 Mbps (10/100 Base T) with auto-negotiation			
Standard RJ45 connector for CAT-5 cable			
Allows for the use of fixed IP address or DHCP			
GPRS/GSM INTERFACE (IRIS Touch 600 and IRIS Touch 640)			
Quad band GSM 850/900/1800/1900 MHz			
SMA antenna connection			
IP (TCP) OUTBOUND ONLY			
Polling & Alarms TCP 53165			
Upload/Download (Remote Service App) TCP 10001			
IRIS Touch 600 Series diagnostic & firmware upgrade TCP 51292			
4 PIN INPUTS			
Maximum input voltage range	0V to +24V		
Input 'low' threshold	< 1V		
Input 'high' threshold	> 2V		
Input pull-up impedance	Internal 10K to 5V supply		
2 RELAY OUTPUTS			
Maximum operating voltage	24V		
Maximum current rating	100mA		
POWER SUPPLY			
Supply voltage 9-30V DC	✓	✓	✓
Typical current consumption	130mA	145mA	185mA
Note: These figures are based upon Ethernet being connected.			
With GSM/GPRS there will also be additional transient peak current of up to 250mA as GSM and GPRS transmissions (e.g. For network registration and calls) are made.			
WEIGHTS & DIMENSIONS			
IRIS Touch 600 Series PCB dimensions	120 x 90 mm		
IRIS Touch 600 Series PCB weight	60 grams		
IRIS Touch 600 Series fully packaged weight	160 grams		